

## Lens apparatus, camera system, and camera

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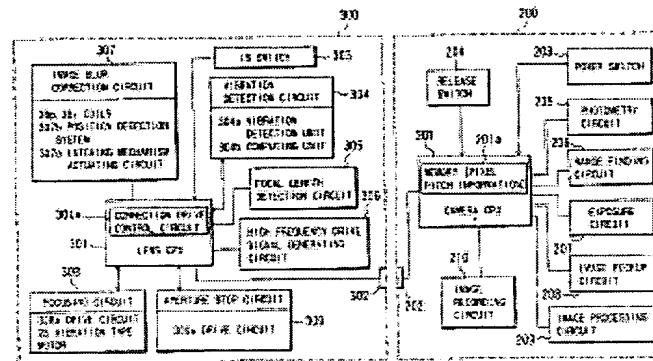
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### Abstract of US2002196347

The following lens apparatus is disclosed. That is, a lens apparatus, which forms an optical image by means of an image taking optical system, is detachably mountable to a camera comprising an image pickup device for photoelectric conversion of the optical image, comprising: an optical element, included in the abovementioned image taking optical system and being movable at least in a direction perpendicular to the optical axis; and a control circuit, which controls the driving of the optical element at an amplitude that is in accordance with information about the pixels of the image pickup device that has been acquired from the camera side. The lens apparatus, which can perform optimal control of the optical element even in combination with various digital cameras that respectively differ in the specifications concerning the pixels of the image pickup device, can thus be realized.



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